REMARKS/ARGUMENTS

After the foregoing amendment, claims 19-50 are currently pending in this application. Claims 19, 22, 25, 30, 35, 38, 41 and 46 have been amended. The Applicants submit that no new matter has been introduced into the application by these amendments.

Claim Rejections - 35 USC § 112

Claims 19, 22, 25, 30, 35, 38, 41 and 46 stand rejected under 35 USC 112, second paragraph, as lacking sufficient antecedent basis. The claims have been amended to overcome this rejection

Based on the arguments presented above, withdrawal of the 35 USC 112 rejection of claims 19, 22, 25, 30, 35, 38, 41 and 46 is respectfully requested.

Claim Rejections - 35 USC § 102

Claims 19, 22 and 35 stand rejected under 35 USC 102(e) as being anticipated by U.S. Patent No. 7,317,700 (Hwang).

The Examiner asserts that Hwang discloses receiving (note that in claim 35, a step of transmitting is recited) at least one control signal indicating at least one maximum allowed high speed downlink packet access (HSDPA) transmit power level and a plurality of timeslots allocated for usage of HSDPA channels. The Applicants respectfully disagree. Hwang discloses a Node-B that receives a message (i.e., signal) from a controlling radio network controller (CRNC). The message conveys cell-specific HSDPA information indicating resources being requested for use in providing HSDPA in the cell. The information includes a maximum allowed value for the combined power of at least two channels (a high

speed shared control channel (HS-SCCH) and one or more high speed physical downlink shared channels (HS-PDSCHs)). Hwang fails to teach or suggest a signal that indicates at least one maximum allowed HSDPA transmit power level for which a particular timeslot allocated for the usage of a HSDPA channel, and indicated by the same signal, is not allowed to exceed. Instead, Hwang teaches providing information that indicates the amount of power that a combination of channels is allowed to use.

Furthermore, the Examiner asserts that Hwang teaches transmitting (note that in claim 35, a step of receiving is recited) at least one feedback signal indicating results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period. The Examiner strongly disagrees. Hwang discloses communicating to the CRNC a response that indicates that resources have been reserved by using an acknowledgement (Ack) signal. No where does Hwang teach or suggest that the Ack signal includes results of measurements of the combined power, or any other power measurement.

Claims 25, 30 and 41 stand rejected under 35 USC 102(e) as being anticipated by U.S. Patent No. 7,317,700 (Hwang).

The Examiner asserts that Hwang discloses receiving (note that in claim 41, a step of transmitting is recited) at least one control signal indicating at least one maximum allowed high speed downlink packet access (HSDPA) transmit power level and a plurality of transmission timing intervals (TTIs) allocated for usage of HSDPA channels. The Applicants respectfully disagree. Hwang discloses a Node-B that receives a message (i.e., signal) from a controlling radio network controller (CRNC). The message conveys cell-specific HSDPA information indicating resources being requested for use in providing HSDPA in the cell. The information includes a maximum allowed value for the combined power of at least two channels

(a high speed shared control channel (HS-SCCH) and one or more high speed physical downlink shared channels (HS-PDSCHs)). Hwang fails to teach or suggest a signal that indicates at least one maximum allowed HSDPA transmit power level for which a particular TTI allocated for the usage of a HSDPA channel, and indicated by the same signal, is not allowed to exceed. Instead, Hwang teaches providing information that indicates the amount of power that a combination of channels is allowed to use.

Furthermore, the Examiner asserts that Hwang teaches transmitting (note that in claim 41, a step of receiving is recited) at least one feedback signal indicating results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period. The Examiner strongly disagrees. Hwang discloses communicating to the CRNC a response that indicates that resources have been reserved by using an acknowledgement (Ack) signal. No where does Hwang teach or suggest that the Ack signal includes results of measurements of the combined power, or any other power measurement.

Claim 38 stands rejected under 35 USC 102(e) as being anticipated by U.S. Patent No. 7,317,700 (Hwang).

The Examiner asserts that Hwang discloses an RNC, but then refers to a method, rather than the transmitter and receiver recited in claim 38. The Examiner further asserts that Hwang discloses transmitting (note that claim 38 recites "a transmitter configured to transmit") at least one control signal indicating at least one maximum allowed high speed downlink packet access (HSDPA) transmit power level and a plurality of timeslots allocated for usage of HSDPA channels. The Applicants respectfully disagree. Hwang discloses a CRNC that transmits a message (i.e., signal) that conveys cell-specific HSDPA information indicating resources being requested for use in providing HSDPA in the cell. The

information includes a maximum allowed value for the combined power of at least two channels (a high speed shared control channel (HS-SCCH) and one or more high speed physical downlink shared channels (HS-PDSCHs)). Hwang fails to teach or suggest a signal that indicates at least one maximum allowed HSDPA transmit power level for which a particular timeslot allocated for the usage of a HSDPA channel, and indicated by the same signal, is not allowed to exceed. Instead, Hwang teaches providing information that indicates the amount of power that a combination of channels is allowed to use.

Furthermore, the Examiner asserts that Hwang teaches transmitting (note that claim 38 recites "a receiver configured to receive") at least one feedback signal indicating results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period. The Examiner strongly disagrees. Hwang discloses a CRNC receiving a response that indicates that resources have been reserved by using an acknowledgement (Ack) signal. No where does Hwang teach or suggest that the Ack signal includes results of measurements of the combined power, or any other power measurement.

Claim 46 stands rejected under 35 USC 102(e) as being anticipated by U.S. Patent No. 7,317,700 (Hwang).

The Examiner asserts that Hwang discloses an RNC, but then refers to a method, rather than the transmitter and receiver recited in claim 46. The Examiner further asserts that Hwang discloses transmitting (note that claim 46 recites "a transmitter configured to transmit") at least one control signal indicating at least one maximum allowed high speed downlink packet access (HSDPA) transmit power level and a plurality of transmission timing intervals (TTIs) allocated for usage of HSDPA channels. The Applicants respectfully disagree. Hwang discloses a CRNC that transmits a message (i.e., signal) that conveys cell-

specific HSDPA information indicating resources being requested for use in providing HSDPA in the cell. The information includes a maximum allowed value for the combined power of at least two channels (a high speed shared control channel (HS-SCCH) and one or more high speed physical downlink shared channels (HS-PDSCHs)). Hwang fails to teach or suggest a signal that indicates at least one maximum allowed HSDPA transmit power level for which a particular TTI allocated for the usage of a HSDPA channel, and indicated by the same signal, is not allowed to exceed. Instead, Hwang teaches providing information that indicates the amount of power that a combination of channels is allowed to use.

Furthermore, the Examiner asserts that Hwang teaches transmitting (note that claim 46 recites "a receiver configured to receive") at least one feedback signal indicating results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period. The Examiner strongly disagrees. Hwang discloses a CRNC receiving a response that indicates that resources have been reserved by using an acknowledgement (Ack) signal. No where does Hwang teach or suggest that the Ack signal includes results of measurements of the combined power, or any other power measurement.

Claim Rejections - 35 USC § 103

Claim 20, 21, 23, 24, 26-29, 31-34, 36, 37, 39, 40, 42-45 and 47-50 are dependent upon claims 19, 22, 25, 30, 35, 38, 41 and 46, respectively, which the Applicants believe are allowable over the cited prior art of record for the same reasons provided above.

Based on the arguments presented above, the withdrawal of the rejections of claims 19-50 is respectfully requested.

Conclusion

If the Examiner believes that any additional minor formal matters need to be addressed in order to place this application in condition for allowance, or that a telephone interview will help to materially advance the prosecution of this application, the Examiner is invited to contact the undersigned by telephone at the Examiner's convenience.

In view of the foregoing amendment and remarks, the Applicants respectfully submit that the present application, including claims 19-50, is in condition for allowance and a notice to that effect is respectfully requested.

Respectfully submitted,

Rudolf et al.

By / Scott Wolinsky /
Scott Wolinsky
Registration No. 46,413

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103
Telephone: (215) 568-6400
Facsimile: (215) 568-6499

SW/bbf